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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/603,408	06/23/2003	Lawrence J. Mika	60655.1000	4181
20322	7590	01/14/2005	EXAMINER	
SNELL & WILMER ONE ARIZONA CENTER 400 EAST VAN BUREN PHOENIX, AZ 850040001			OSBORNE, LUKE R	
			ART UNIT	PAPER NUMBER
			2163	

DATE MAILED: 01/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/603,408

Applicant(s)

MIKA, LAWRENCE J.

Examiner

Luke Osborne

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 February 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 23 June 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 10/2/03.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Drawings

1. Figure 10 should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g). Corrected drawings in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.121(d)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

As disclosed in Applicant's specification on page 3 Figure 1 is described as prior art, thus Figure 1 needs said prior art label.

2. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the limitations of claim 1 must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not

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be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Specification

The use of the trademark SAP, Oracle... has been noted in this application. It should be capitalized wherever it appears and be accompanied by the generic terminology.

Although the use of trademarks is permissible in patent applications, the proprietary nature of the marks should be respected and every effort made to prevent their use in any manner which might adversely affect their validity as trademarks.

Applicant uses numerous trademarks in the specification without due credit given, on pages 2, 6, and 11. The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor

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errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

Claim Objections

Claim 6 is objected to because of the following informalities: Claim 6 does not end in a period, Applicant is reminded of the proper form of the claims per MPEP 608.01(m). Each claim begins with a capital letter and ends with a period. Appropriate correction is required.

Claim Rejections - 35 USC § 101

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

3. Claims 1-6 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. While the Examiner is aware that the Interface File Builder 210 is disclosed as "any hardware and/or software suitably configured ... the actions disclosed the user performs the claimed limitations. Sets of steps occurring only in mind have not been made subject to patenting, since mental processes are but disembodied thoughts and thus reside outside the patentable arts.

To expedite a complete examination of the instant application, the claims rejected under 35 U.S.C 101(nonstatutory) above are further rejected as set forth

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below in anticipation of applicant amending these claims to place them within the four statutory categories of invention.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this

Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-6 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent 5,708,828 to Coleman. Hereafter "Coleman".

Regarding claim 1, Colman discloses a method for facilitating the translation of files between formats. See figures 2B and 3 and the corresponding portions of Colman's specification for this teaching. In particular, Colman discloses "A method for facilitating the translation of files comprising:

- creating an interface file including definitions [Figure 3, item 202];
- reading data from a first source [Figure 3, item 212];
- reading the definitions contained in the interface file [Figure 3, item 202]; and
- translating said data from said first source according to the definitions contained in the interface file [Figure 3, item 216]" as claimed.

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Regarding claim 2, Colman discloses the method of claim 1 “wherein said creating step comprises:

- entering information regarding the type of interface file to be created;
- entering data regarding the desired file format; and
- entering formatting data regarding the format of the data being translated [In order to begin the data conversion process, a user is first required to input information regarding the input data in input data format and the desired output data format for the converted data. (Column 8, lines 21-24)]” as claimed.

Regarding claim 3, Colman discloses the method of claim 2 “wherein said entering formatting data step comprises: entering formatting data regarding each field of data being translated [Thus, here the user specifies the data format of the input environment including all of the tables or units and all of the parts or fields of the respective records in each of the respective tables. (Column 8, lines 50-53)]” as claimed.

Regarding claim 4, Colman discloses the method of claim 3, “wherein said formatting data comprises:

- a field name;
- a description;
- a length of the field;
- an indicator of fixed-width/variable width status;

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- a mask to force data into a particular style;
- justification information;
- position information; and
- element information [Thus, here the user specifies the data format of the input environment including all of the tables or units and all of the parts or fields of the respective records in each of the respective tables. (Column 8, lines 50-53)] [The present invention also includes a data mapping object for records which utilize this field definition referred to herein as parts. Parts define the actual interworkings of a record, i.e., the type, the size, and the format of a respective record. In the example described above, the parts of the above employee data record would be the name field, the social security number field, the salary field, the date of birth field, etc. (Column 8, lines 5-11)]” as claimed.

Regarding claim 5, Colman discloses the method of claim 4 “wherein said element information comprises:

- information regarding the type of data in the field, wherein said information is selected from the following:
 - a calculated expression;
 - a static table entry;
 - alphanumeric information; and
 - a query [Thus, here the user specifies the data format of the input environment including all of the tables or units and all of the parts or fields

of the respective records in each of the respective tables. (Column 8, lines 50-53)] [The present invention also includes a data mapping object for records which utilize this field definition referred to herein as parts. Parts define the actual interworkings of a record, i.e., the type, the size, and the format of a respective record. In the example described above, the parts of the above employee data record would be the name field, the social security number field, the salary field, the date of birth field, etc. (Column 8, lines 5-11)].

Regarding claim 6, Colman discloses the method of claim 2 "further comprising:

- optionally selecting a template file as a starting point for creating the interface file;
- optionally entering data regarding a sorting preference;
- optionally entering data regarding a filtering preference," as claimed. [Figure 3, item 208]

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See PTO form 892.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Luke Osborne whose telephone number is (571) 272-4027. The examiner can normally be reached on 8:30-5:00.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic can be reached on (571) 272-4023. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LRO
1/7/05


SAFET METJAHIC
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100